CERTIFICATE OF MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of Inventor:
Liao Shu-Sing et al.

Liao Silu-Silig et al.

Application No. 10/801,954

Filed: 16 March 2004

Title: Method and System for Analyzing Defects of An Integrated

Circuit Wafer

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: Unknown

Examiner: Unknown

CUSTOMER NO. 22470

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement are Form PTO/SB/08A and Form PTO/SB/08B. The Examiner is requested to initial the forms and return them to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

{A} This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed within three months of the filing date of an application other than a continued prosecution application under 37 C.F.R. 1.53(d).

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (MXIC 1555-1). A duplicate copy of this authorization is enclosed.

Data

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4/2/04

Respectfully submitted,

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

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Sheet 1

INFORMATION DISCLOSI

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/801,954			
Filing Date	16 March 2004			
First Named Inventor	Liao Shu-Sing			
Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	MYIC 1555 1			

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear		
	A1	^{US-} 5,544,256	08-06-1996	Brecher et al.			
	A2	^{US-} 6,373,566 B2	04-16-2002	Zeimantz			
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known			
Colonina				Application Number	10/801,954
INF	ORMATION	DIS	CLOSURE	Filing Date	16 March 2004
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Liao Shu-Sing
(Use as many sheets as necessary)			necessary)	Art Unit	Unassigned
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Sheet	2	of	2	Attorney Docket Number	MXIC 1555-1

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Ingrid Peterson et al. "Effective Lithography Defect Monitoring" Lithography Inspection 2003, pp. 39-48	
•	C2	Jeff Lin et al. "Increasing Learning Rate On Copper Processes" Yield Management Solutions, 1999, pp. 28-31	
	C3	KLA Tencor "Defect Source Identification Using ESA in Klarity ACE" Applications Note, November 2001, pp. 1-7	
	- \$2 -		

Examiner		Date	
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